

Title (en)  
METHOD OF CELL SEARCH IN WIRELESS COMMUNICATION SYSTEM

Title (de)  
ZELLENSUCHVERFAHREN IN EINEM DRAHTLOSEN KOMMUNIKATIONSSYSTEMEN

Title (fr)  
PROCÉDÉ DE RECHERCHE DE CELLULE DANS UN SYSTÈME DE RADIOCOMMUNICATIONS

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Application  
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Abstract (en)  
[origin: WO2012167471A1] The present invention relates to a method for a receiver of synchronization signals for synchronization to a secondary component carrier in a wireless communication system, comprising aggregation of one primary component carrier and at least one secondary component carrier, characterized by: obtaining side information of said secondary component carrier; utilizing said side information to reduce the number of synchronization hypotheses; and determining at least symbol timing synchronization of said secondary component carrier. Furthermore, the invention also relates a computer program, a computer program product, and a receiver thereof.

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